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REPORT

OF THE

DEPT. OF INTER.
JAN 28 1909

GOVERNOR OF ARIZONA

TO THE

SECRETARY OF THE INTERIOR

FOR THE FISCAL YEAR
ENDED JUNE 30
1908

WASHINGTON
GOVERNMENT PRINTING OFFICE
1908

UNIVERSITY OF MICHIGAN
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Map of Arizona	At end

REPORT OF THE GOVERNOR OF ARIZONA.

OFFICE OF THE GOVERNOR,
Phoenix, Ariz., September 1, 1908.

SIR: In accordance with the letter of the Secretary of the Interior instructing the governor of the Territory of Arizona to report the condition of affairs and of the progress and development of that Territory for the fiscal year ended June 30, 1908, I have the honor to submit the following:

As the fiscal year ending June 30 is not quite coterminous with that period of twelve months which embraces in a logical order the events for that period, I have, as has been done in previous reports, included in this report some matters that have occurred subsequently to June 30, particularly some of those matters that serve to preserve the continuity and note the completion of certain governmental and fiscal transactions. These modifications are obvious in the course of the report and do not call for further explanation and do not affect the statements for the purpose of comparison.

INTRODUCTION.

In Arizona, as elsewhere, the financial disturbances have affected business and in some degree interrupted the progress of the development of our resources. Affecting us more than that, however, has been the sudden and radical fall in the price of copper. The manufacture of copper is the most important industry of the Territory, and the rapid and extraordinary fall in the price of that commodity has naturally affected our business interests. But so firmly established is that industry, based as it is upon almost inexhaustible bodies of workable ore, together with the highest degree of intelligent skill in the extraction and treatment of those ores, there has not been that marked diminution of activity in Arizona as is noted in other States and Territories in the same industry.

The operators of both mines and reduction plants, I am advised, are running with practically, if not wholly, their full complement of men. Wages have been somewhat reduced to meet the reduced price of copper, but there is a feeling that this condition of depression will be of short duration.

By the returns of the operators to the territorial auditor the production of copper for the year ended December 31, 1906, was valued at $49,141,243, and for the year ended December 31, 1907, the value of that product was $50,667,051. The number of pounds of production in 1906 was somewhat greater than in 1907, the number of pounds in 1906 being 255,012,155 and in 1907 252,784,698. These figures, it must be borne in mind, are taken from the sworn reports of the

operators to the territorial auditor, upon which to base a valuation for the purpose of taxation. They may vary from figures obtained from other sources. It can be safely assumed, however, that the figures I have quoted are not in excess of the actual production. Indeed, they would be lower, for the products of mines yielding less than $3,750 for the year are not included in these returns.

The product of gold for the year ended December 31, 1906, was 125,015 ounces; in the year ended December 31, 1907, it was 118,373.

Of silver there were produced in 1906, 2,704,044 ounces, and in 1907 2,423,723 ounces.

The aggregate value of the product of gold, silver, and copper in 1906 was $53,801,781.27, and in 1907, $54,788,673, showing an increase notwithstanding the diminished product in pounds of copper.

Farming operations have shown a marked increase over preceding years, because of a better supply of irrigation water and an increased acreage planted to crops. The irrigation works undertaken by the Government at Yuma and on the Salt River have made rapid progress toward completion.

During the year a diversion dam across the Salt River near Phoenix was completed and its use inaugurated in June of this year, greatly increasing the amount of water made available for irrigation in the Salt River Valley.

This dam is a part of the great Salt River project, and in itself cost about $500,000. Its purpose and effect is to divert the water of the Salt River into the various canals for distribution for irrigation of the arable lands in the Salt River Valley. Descriptions of these works, as well as those on the Colorado River at Yuma, will be found in appropriate reports by the Reclamation Service.

The live-stock interest has been fairly prosperous during the year. Experiments are being made to increase the efficiency of the open ranges by the introduction of new grasses adapted to our climatic conditions and by the regulation of the use of the ranges for grazing purposes. The results of these experiments are not yet definite enough to enable me to estimate their value.

Notwithstanding the financial depression, business of all kinds has increased within the year just ended.

POPULATION.

I estimated the population of the Territory last year at 185,000. I believe that it is safe to say that the ratio of increase observable in later years has been maintained. Upon that basis I would now estimate the population at nearly 200,000.

IMMIGRATION.

The only accurate means that I have of estimating foreign immigration to the Territory are the reports of the officers of that service of the Federal Government. Its character is much as I described it last year. There has been no marked increase of foreign immigration observable. There is considerable immigration from the Middle Western States, and to this is chiefly due the increase of the population of the Territory.

FINANCIAL CONDITION OF THE TERRITORY.

RECEIPTS AND DISBURSEMENTS.

The financial condition of the Territory continues to be satisfactory. On June 30, 1907, there was cash in the territorial treasury $365,015.65; on June 30, 1908, there was cash $436,324.51, an increase of $75,308.86.

There has accumulated in the treasury money to meet appropriations for extensive improvements by new construction at nearly all of the territorial institutions. As I stated in my last report, the funds of the Territory are deposited in various banks throughout the Territory, apportioned as nearly as that can be done to the localities whence they come.

On June 30, 1908, these funds were deposited in the various banks as follows:

Territorial funds on deposit June 30, 1908.

The Bank of Arizona, Prescott	$96,434.65
The Phoenix National Bank	19,808.20
The National Bank of Arizona, Phoenix	27,976.70
Prescott National Bank	20,770.10
The Bank of Bisbee	68,053.48
First National Bank of Bisbee	25,162.02
Miners and Merchants' Bank, Bisbee	12,871.14
Gila Valley Bank and Trust Company, Clifton	5,005.41
Gila Valley Bank and Trust Company, Solomonville	3,572.88
Gila Valley Bank and Trust Company, Globe	10,161.42
First National Bank, Globe	20,000.00
Southern Arizona Bank and Trust Company, Tucson	13,210.27
Navajo County Bank, Winslow	15,539.08
First National Bank, Clifton	5,043.46
Mesa City Bank, Mesa City	5,160.26
The Bank of Safford	10,000.00
The Bank of Benson	772.85
Consolidated National Bank, Tucson	12,804.68
The Guaranty Trust Company of New York	67,679.13
United States Mortgage and Trust Company, New York	150.00
Total deposits	440,175.73

These funds are amply secured either by bond or deposit of collateral securities with the territorial treasury. Banks during the year failed, having $45,446.44 of the territorial funds on deposit. No loss was suffered, however, the whole amount being so secured that it has been returned to the Territory. The interest received from the various banks for territorial funds on deposit for the year ended June 30, 1908, was $7,043.98.

Receipts and disbursements for the year ended June 30, 1908.

RECEIPTS.

General fund	$115,093.37
Agricultural College fund	30,000.00
Asylum for the Insane	43,670.44
Asylum for the Insane improvement	24,194.07
Asylum for the Insane interest	772.75
Capitol building	7,800.00
Capitol interest	3,864.14
Interest fund	141,112.29
Industrial School fund	28,296.09
Industrial School improvement fund	8,539.11
Northern Arizona Normal School	17,640.88
Northern Arizona Normal Dormitory	17,181.54
National Forest School and road fund	17,307.92
Prison fund	66,279.17

Prison building fund	$56,927.29
Ranger fund	25,724.92
Redemption fund World's Fair bonds	5,367.59
Redemption fund 6 per cent bonds	12,452.87
Tempe Normal School fund	41,181.36
Tempe Normal School building fund	30,147.64
Territorial school fund	67,955.22
University fund	33,287.05
University building fund	18,857.06
University interest, paragraph 3663	153.17
University interest, act 47 of 1903	52.11
License and inspection fund	14,969.53
Total	858,827.58

DISBURSEMENTS.

General fund	$161,198.01
Agricultural College fund	30,000.00
Asylum for the Insane	29,564.42
Asylum for the Insane interest	1,000.00
Capitol building	6,869.40
Capitol interest	4,925.00
Interest fund	139,872.39
Industrial School fund	15,034.86
Northern Arizona Normal School	17,148.22
Northern Arizona Normal Dormitory	15,686.60
National Forest School and road fund	17,307.92
Prison fund	71,276.67
Prison building fund	1,540.60
Ranger fund	28,006.31
Redemption fund 6 per cent bonds	10,000.00
Tempe Normal School fund	53,662.98
Tempe Normal School building fund	27,705.97
Territorial school fund	70,245.30
University fund	37,851.81
University interest, paragraph 3663	1,250.00
University interest, act 47 of 1903	550.00
License and inspection fund	12,971.04
Total	753,667.50
Transferred from the general fund to the Capitol building	6,000.00

TERRITORIAL DEBT.

The debt of the Territory has been reduced $10,000 during the last fiscal year by the redemption of ten 6 per cent bonds. In addition to this amount there has accumulated $8,367.77 to the credit of the redemption funds, as shown by the following statements:

Redemption fund, 6 per cent bonds, for the year ended June 30, 1908.

RECEIPTS.

Apache County	$155.50
Cochise County	3,355.77
Coconino County	577.11
Gila County	708.88
Graham County	1,202.25
Maricopa County	2,155.36
Mohave County	260.37
Navajo County	258.74
Pima County	1,110.25
Pinal County	335.50
Santa Cruz County	275.49
Yavapai County	1,613.39
Yuma County	444.26
	12,452.87

DISBURSEMENTS.

Paid and canceled ten 6 per cent bonds	$10,000.00

RECAPITULATION.

Receipts	12,452.87
Disbursements	10,000.00
Balance June 30, 1908	2,452.87

Redemption fund, World's Fair bonds, for the year ended June 30, 1908.

RECEIPTS.

Apache County	$66.86
Cochise County	1,440.38
Coconino County	254.76
Gila County	306.23
Graham County	518.15
Maricopa County	928.87
Mohave County	111.98
Navajo County	111.30
Pima County	479.95
Pinal County	145.42
Santa Cruz County	118.21
Yavapai County	695.10
Yuma County	198.30
	5,367.59

RECAPITULATION.

Balance July 1, 1907	$547.31
Receipts	5,367.59
Balance June 30, 1908	5,914.90

Bonded debt of Territory on June 30, 1908.

Date of bond issue.	Account on which bonds were issued.	Maturity.	Interest rate.	Amount.
		Years.	*Per cent.*	
Jan. 15, 1888	Territorial indebtedness	25	6	$68,000.00
July 1, 1892	Territorial exhibit at World's Fair	20	5	30,000.00
July 15, 1892	Territorial, county, and city indebtedness	20-50	5	2,000,000.00
Jan. 15, 1896	Territorial and county indebtedness	20-50	5	300,000.00
June 1, 1898	Construction Capitol building	20-50	5	100,000.00
Jan. 2, 1902	Improvements University of Arizona	20	5	25,000.00
Jan. 1, 1903	Territorial exhibit Louisiana Purchase Exposition	20	5	30,000.00
Jan. 15, 1903	Matured bonds, Territory and counties	20-50	5	92,000.00
Do	Judgment indebtedness Pima County railroad bonds.	20-50	3	318,275.29
Jan. 1, 1904	Improvements Asylum for the Insane	20-50	5	20,000.00
July 15, 1904	Matured bonds, Territory and counties	20-50	5	94,000.00
Mar. 1, 1905	Expenses University Experiment Station	10-20	5	11,000.00
Jan. 15, 1906	Matured bonds of Pima County	20-50	4	25,000.00
	Total bonds outstanding			3,113,275.29
	City and county indebtedness, funded			2,100,302.86
	Net territorial debt			1,012,972.43

Bonded indebtedness of the Territory of Arizona June 30, 1908.

City and county indebtedness, funded	$2,100,302.86
Territorial debt, funded	796,972.43
World's Fair	30,000.00
Construction, Capitol building	100,000.00
Improvements, University of Arizona	25,000.00
Louisiana Purchase Exposition	30,000.00
Improvements, Asylum for the Insane	20,000.00
University Experiment Station	11,000.00
Total debt	3,113,275.29

Bonded city, county, and territorial debt, segregated, showing accounts upon which the various items were incurred, June 30, 1908.

Apache County	$43,475.50
Coconino County	159,000.99
Graham County	147,364.70
Gila County	44,781.36
Maricopa County	281,636.43
Mohave County	105,363.29
Pima County	553,515.34
Pinal County	136,138.08
Yavapai County	338,740.07
Yuma County	$88,791.11
Prescott city	91,261.90
Tucson city	27,423.71
Tombstone city	13,812.38
Navajo County	38,000.00
Santa Cruz County	31,000.00
Territorial indebtedness	1,012,972.43
Total debt	3,113,275.29

Tax levies of counties and cities to cover interest on their respective funded debts.

County.	Interest.	Per $100 valuation.	County.	Interest.	Per $100 valuation.
Apache	$2,173.68	$0.27	Pinal	$6,806.90	$0.32
Coconino	7,950.06	.10	Santa Cruz	1,550.00	.11
Gila	2,239.08	.06	Yavapai	16,937.00	.18
Graham	7,368.24	.10	Yuma	4,439.56	.20
Maricopa	14,081.82	.11	Prescott city	4,563.10	.20
Mohave	5,268.16	.38	Tombstone city	690.62	.28
Navajo	1,900.00	.14	Tucson city	1,371.20	.04
Pima	21,060.26	.32			
Pima (due from previous years)	52,515.38	.77			

TAXATION.

The territorial tax rate remains the same as last year, 75 cents on each $100 of assessed valuation, notwithstanding the extraordinary appropriations of the last legislature, amounting to $369,500, all of which were required to be expended during the fiscal years of 1907 and 1908, and most of which had to be raised by special tax levies, as shown in the following statement:

Tax levies for the years 1907 and 1908, account various improvement funds.

Name of fund.	1907.	1908.	Total appropriation for 1907 and 1908.
University improvement fund	0.0265	0.027	$40,000
New prison	.08	.042	120,000
Asylum for the insane, new hospital	.034	.034	50,000
Tempe Normal School, new building	.04	.04	60,000
Flagstaff Normal School, new building	.0235	.0235	35,000
Industrial School	.012	.0115	17,500
Total	.216	.178	322,500
Appropriation expended in 1907, account territorial fair, $6,500 buildings, $15,000 maintenance	.03	.....	21,500
Appropriation expended in 1908, account territorial fair maintenance, $15,000; Graham County schoolhouse, $10,500	.....	.035	25,500
Total account improvements	.246	.213	369,500

The rate of taxation in the several counties for local purposes—county government, county improvements, and interest on that portion of the public debt which is of local origin—continues in most cases to decrease, as shown by the accompanying comparative statement.

Rate of taxation in the several counties, exclusive of the territorial tax.

County.	Total tax per $100.				County.	Total tax per $100.			
	1905.	1906.	1907.	1908.		1905.	1906.	1907.	1908.
Apache	$4.00	$3.75	$3.70	$3.10	Navajo	$3.95	$3.50	$3.30	$3.30
Cochise	2.90	2.65	2.00	2.00	Pima	3.25	2.85	2.80	3.05
Coconino	2.90	2.50	2.75	2.75	Pinal	3.75	3.50	3.50	3.00
Gila	3.25	3.22	3.50	2.84	Santa Cruz	3.95	3.70	3.80	3.80
Graham	3.75	2.50	2.00	2.00	Yavapai	4.00	3.00	2.50	2.30
Maricopa	2.50	2.10	2.15	2.16	Yuma	4.50	3.50	3.60	3.40
Mohave	4.00	4.00	3.80	3.75					

Tax levy for 1908 on each $100.

1. General fund, paragraph 3831, Revised Statutes 1901	$0.115
2. Interest World's Fair bonds, act 103, laws 1891	.002
3. Sinking fund, redemption World's Fair bonds, act 103, laws 1891	.008
4. Interest, St. Louis Exposition bonds, act 86, laws 1901	.002
5. Asylum for the Insane interest fund, act 73, laws 1903	.0015
6. Capitol interest fund, act 9, laws 1897	.007
7. Interest fund, paragraph 2047, organic law of Arizona	.06
8. Six per cent funding bond redemption fund, chapter 100, section 14, laws 1907	.0175
9. Asylum for the Insane fund, chapter 100, section 1, laws 1907	.06
10. Asylum for the Insane improvement fund, chapter 101, section 1, laws 1907	.034
11. Territorial Industrial School fund, chapter 100, section 2, laws 1907	.034
12. Territorial Industrial School improvement fund, chapter 101, section 2, laws 1907	.0115
13. Prison fund, chapter 100, section 4, laws 1907	.0735
14. Prison building fund, chapter 97, section 6, laws 1907	.042
15. Ranger fund, chapter 100, section 15, laws 1907	.04
16. Territorial School fund, chapter 67, section 6, laws 1907	.03
17. Tempe Normal School fund, chapter 100, section 6, laws 1907	.054
18. Tempe Normal School building fund, chapter 101, section 4, laws 1907	.04
19. Northern Arizona Normal School fund, chapter 100, section 8, laws 1907	.0235
20. Northern Arizona Normal School dormitory fund, chapter 101, section 3, laws 1907	.0235
21. University fund, chapter 100, section 10, laws 1907	.044
22. University building fund, chapter 101, section 5, laws 1907	.027
Total territorial tax levy	.75

Total valuation, by counties, for the year 1908.

Apache	$1,085,918.55
Cochise	20,128,808.97
Coconino	4,302,299.43
Gila	5,571,501.01
Graham	8,199,123.03
Maricopa	14,264,755.53
Mohave	1,619,098.11
Navajo	1,844,872.63
Pima	7,230,446.02
Pinal	2,479,415.37
Santa Cruz	1,731,905.05
Yavapai	10,244,987.80
Yuma	2,639,072.09
Total valuation	81,342,203.59
Less exemption	704,662.10
Total subject to taxation	80,637,541.49

Comparative statement of total tax rolls for years 1905, 1906, 1907, and 1908.

County.	1905.	1906.	1907.	1908.
Apache	$975,058.21	$1,116,714.53	$1,070,827.91	$1,085,918.55
Cochise	12,209,563.31	13,487,870.74	20,739,715.55	20,128,808.97
Coconino	3,794,261.94	3,604,140.60	3,808,059.09	4,302,299.43
Gila	3,194,198.28	4,282,240.92	4,797,387.28	5,571,501.01
Graham	6,502,381.43	6,633,393.00	7,576,943.12	8,199,123.03
Maricopa	10,866,435.30	11,754,883.61	13,414,572.40	14,264,755.53
Mohave	1,847,152.18	1,418,394.63	1,641,181.84	1,619,098.11
Navajo	1,507,104.04	1,679,724.92	1,715,726.06	1,844,872.63
Pima	5,041,223.33	5,585,608.00	6,916,973.48	7,230,446.02
Pinal	1,435,164.75	1,927,956.44	2,096,228.01	2,479,415.37
Santa Cruz	1,873,576.17	1,664,341.07	1,641,414.34	1,731,905.05
Yavapai	7,350,314.09	7,636,377.70	9,722,166.77	10,244,987.80
Yuma	1,563,280.81	2,155,316.41	2,564,053.26	2,639,072.09
Total valuation	58,159,713.84	62,946,962.57	77,705,251.11	81,342,203.59
Less exemption	239,341.00	719,329.03	333,095.00	704,662.10
Total value for assessment	57,920,372.84	62,227,633.54	77,372,156.11	80,637,541.49

Aggregate valuation of each class of property in the Territory for the year 1908.

Number.	Description of property.	Valuation.
863,199.29	Acres cultivated and uncultivated land	$7,134,254.19
	Improvements	2,244,311.71
2,122,283.14	Acres railroad land grants	850,238.86
	Improvements	1,700.00
548,297.6	Acres other land grants	401,029.84
	Improvements	22,700.00
1,019	Productive patented and unpatented mines and mining claims	13,712,134.32
	Improvements	2,102,272.00
3,326.33	Nonproductive patented mines	2,552,977.93
	Improvements	787,183.00
	Improvements on nonproductive unpatented mining claims	388,683.00
	Smelters (not included in improvements on mines and mining claims as classified above)	1,941,875.00
	Town and city lots	9,203,555.51
	Improvements	10,387,658.00
	Banks	1,586,726.10
15,871	Range horses	165,189.00
14,384	Work horses	558,672.50
10,316	Saddle horses	266,733.60
177	Stallions	25,825.00
1,573	Mules	62,852.00
1,695	Asses	12,214.00
366,189	Range and stock cattle	3,737,292.00
2,222	Beef cattle	41,289.00
11,566	Milch cows	288,434.00
2,633	Bulls	70,189.00
3,297	Calves	16,485.00
623,237	Sheep	1,311,513.00
98,679	Goats	190,317.75
5,175	Swine	16,605.50
1,534	Ostriches	76,700.00
998.58	Miles railroad, main line	9,172,144.00
386.76	Miles railroad, main line (estimated)	2,127,313.57
	All other property	9,885,135.21
	Total value of all property	81,342,203.59
	Less exemptions	704,662.10
	Total subject to taxation	80,637,541.49

Summary of assessed valuation by general classifications.

Land and improvements	$10,654,234.60
All mining property	21,485,125.25
Town and city lots and improvements	19,591,213.51
All live stock	6,763,611.35
Railroads	11,299,457.57
All other property	11,548,561.31
Total valuation of all property	81,342,203.59
Less exemptions	704,662.10
Total subject to taxation	80,637,541.49

Final valuation placed on railroad property for the year 1908.

Company.	Miles.	Rate per mile.	Valuation.
Southern Pacific	392.5	$13,485.00	$5,292,862.50
El Paso and Southwestern	89.4	11,025.00	985,635.00
Gila Valley, Globe and Northern	125.15	7,550.00	944,882.50
Maricopa and Phoenix Railroad	42.51	6,290.00	267,387.90
Arizona and New Mexico	40	6,275.00	251,000.00
New Mexico and Arizona	87.80	5,550.00	487,290.00
United Verde and Pacific	27.3	5,117.00	139,694.10
Morenci Southern	18	5,000.00	90,000.00
Grand Canyon	66.45	7,000.00	465,150.00
Western Arizona	21.57	3,600.00	77,652.00
Arizona Copper Co. (Limited), (Coronado R. R.)	7.5	2,500.00	18,750.00
Congress Consolidated Mines Co. (Limited)	3.6	2,500.00	9,000.00
Arizona and Colorado	15.8	2,000.00	31,600.00
Central Arizona	18	2,000.00	36,000.00
Saginaw and Manistee Lumber Co.	5	2,000.00	10,000.00
Twin Buttes	28	2,330.00	65,240.00
Total assessment on railroads	988.58	.....	9,172,144.00
The Pullman Co.	.....	.....	98,912.55
Atchison, Topeka and Santa Fe Ry. Co. (estimated)	386.76	.....	2,127,313.57
Total valuation railroad property	1,375.34	.....	11,398,370.12

Valuation for the year 1908 determined by the territorial board on railroads which are exempt from taxation by territorial statute or rate of taxation is fixed by act of Congress.

Name.	Miles.	Rate per mile.	Valuation.
Atchison, Topeka and Santa Fe	386.76	$13,000.00	$5,027,880.00
El Paso and Southwestern	59.3	11,025.00	653,782.50
Santa Fe, Prescott and Phoenix	195.27	9,000.00	1,757,430.00
Prescott and Eastern	26.4	6,000.00	158,400.00
Arizona Southern	20	6,000.00	120,000.00
Bradshaw Mountain	35.65	5,500.00	196,075.00
Phoenix and Eastern	95.261	5,000.00	476,305.00
Arizona and California	106.84	4,500.00	480,780.00
Total	925.481	.....	8,870,652.50
Less estimated taxable valuation of Atchison, Topeka and Santa Fe Ry. Co	.....	.....	2,127,313.57
Valuation of railroad property exempt from taxation	.....	.....	6,743,338.93

Gross product for the year 1907 of the mines and mining claims of Arizona, compiled from the verified statements filed with the territorial auditor, in compliance with chapter 20, laws 1907.

County.	Name of company.	Location.	Copper.	Gold.	Silver.	Value product.
			Pounds.	*Ounces.*	*Ounces.*	
Cochise	1. Copper Queen Consolidated Mining Co	Bisbee	66,916,972	4,197.28	335,723.44	$13,694,106.70
Do	2. Calumet and Arizona Mining Co	do	30,039,473	5,647.313	154,358.59	6,226,663.98
Do	3. Superior and Pittsburg Copper Co	do	9,602,553		55,464.95	1,957,128.29
Do	4. Shattuck-Arizona Copper Co	do	5,091,542			1,018,512.21
Do	5. Tombstone Consolidated Mines Co. (Limited.)	Tombstone		6,321	454,412	a 507,009.08
Do	6. The Commonwealth Mining and Milling Co	Pearce		2,734.12	314,898.22	262,227.68
Do	7. Arizona Consolidated Mining Co	Johnson	245,040		3,122.5	51,057.78
Do	8. Bonanza Belt Copper Co	do	220,840		7,126	48,832.03
Do	9. Copper Belle Mines	Turquoise district	64,982	307.03	20,843.38	32,961.65
Coconino	10. Canyon Copper Co	Grandview	80,989		467.973	16,506.80
Gila	11. Old Dominion Copper Mining and Smelting Co	Globe	23,294,496	2,407	69,067	4,754,703.06
Do	12. The United Globe Mines	do	3,399,084		12,382	688,040.65
Do	13. The Gibson Copper Co	do	3,340,777			668,289.00
Do	14. Saddle Mountain Mining Co	Christmas	1,751,264	254.89	7,453.66	360,460.67
Do	15. Arizona Commercial Copper Co	Globe	1,638,610		1,644	328,861.59
Do	16. Warrior Copper Co	do	1,397,612		325.011	279,790.62
Do	17. Live Oak Mining Co	do	588,347			117,692.94
Do	18. Keystone Copper Co	do	208,801			41,768.55
Do	19. D. D. Sullivan et al	do	67,021			13,406.88
Do	20. Globe Arizona Copper Co	do	57,231		430.559	11,729.75
Graham	21. Arizona Copper Co. (Limited.)	Clifton	30,794,092			6,160,050.16
Do	22. Detroit Copper Mining Co	Morenci	17,346,411	176	4,814	3,476,659.90
Do	23. Shannon Copper Co	Clifton	10,874,619	950.231	34,037.77	2,217,734.90
Do	24. New England and Clifton Copper Co	do	1,981,189	62.42	19,578.03	410,397.18
Do	25. Standard Copper Mines	do	497,286			99,477.23
Do	26. Gila Valley Copper Co	Safford	110,858	6	233	a 22,731.68
Do	27. Standard Consolidated Copper Co	Clifton	78,097	4,717.13		18,704.20
Do	28. Ash Peak Mining Co	Duncan			18,214	11,898.65
Maricopa	29. Relief Gold Mining Co	Phoenix		509.04		10,521.85
Mohave	30. Gold Road Mining and Exploration Co	Gold Road		21,597.36	10,397.28	453,209.66
Do	31. Arizona-Mexican Mining and Smelting Co	Wallapai district		383.819	12,290.65	a 63,149.33
Do	32. Gold Star Mining and Milling Co	do		1,962	6,634	44,888.33
Do	33. Cerbat Mountain Mining Co	Kingman		655.02	1,209.33	14,329.27
Do	34. Chloride Gold Mining Co	do		408.7	4,700.7	a 11,518.64
Do	35. Schee Brothers	Wallapai district	16,930	16.658	3,563.89	6,059.18
Pima	36. The Imperial Copper Co	Imperial	5,267,401		63,170	1,094,957.97
Do	37. Oxide Copper Co	Silverbell	319,591		3,338	66,111.62
Do	38. The Helvetia Copper Co	Helvetia	191,666	6.56	1,394.43	39,387.54
Do	39. The Mineral Hill Consolidated Copper Co	Pima district	169,538		1,478	a 38,582.30
Do	40. Paymaster Consolidated Mines Co	do	4,735		20,000	a 25,913.95
Do	41. Twin Buttes Mining and Smelting Co	Twin Buttes	94,056		342.13	19,038.46
Do	42. El Tiro Copper Co	Silverbell	68,023			13,607.32
Do	43. Omega Copper Co	Helvetia				b 10,318.12

Do	44. Pontotoc Copper Co	Tucson	51,536			10,309.26
Do	45. Gould Copper Mining Co	....do	45,036			9,009,00
Do	46. Pontotoc Copper Co	....do	40,553			8,112.22
Do	47. L. D. Chillson	Pima district	21,712			4,343.32
Pinal	48. Kelvin-Calumet Copper Co	Ray	178,516			35,710.34
Do	49. Silver Queen Mining Co	Superior	108,027	59.5	13,748.5	[a] 31,923.40
Do	50. Mohawk Gold Mines Co	Mammoth		1,151	177	23,906.80
Do	51. Lake Superior and Arizona Mining and Smelting Co	Superior	92,120	188.846	1,040.956	23,011.14
Do	52. Casa Grande Mining and Smelting Co	Casa Grande	86,344			17,274.25
Do	53. Copperosity Copper Co	....do	72,698			14,542.50
Do	54. Sultana-Arizona Copper Co	Riverside district	45,838		653	9,595.01
Santa Cruz	55. Duquesne Mining and Reduction Co	Duquesne	421,487		9,622	[a] 95,661.59
Do	56. Frank and Josephine Powers	Harshaw	16,733	24.96	106,627.88	[a] 74,210.05
Do	57. Santa Cruz Mines and Smelter Co	Mowry	5,117	36.972	17,659.36	[a] 43,801.68
Do	58. C. B. Wilson	Patagonia	54,486		3,788.88	13,371.16
Yavapai	59. United Verde Copper Co	Jerome	33,015,457	11,733.766	356,038.73	7,060,126.31
Do	60. Ideal Mining and Development Co	McCabe	361,257	12,004.506	117,582.577	397,212.23
Do	61. De Soto Mining Co	Harrington	1,016,170	933.313	22,216.37	237,079.49
Do	62 Arizona Exploration Co	Humboldt	922,268	784.706	19,656.89	213,531.01
Do	63. The Congress Consolidated Mines Co. (Limited)	Congress		9,100	13,855	197,147.35
Do	64. Poland Mining Co	Poland		4,216.86	16,609.21	[a] 130,465.92
Do	65. Tiger Gold Co	Harrington	19,010	4,313.1879	9,937.95	[a] 100,870.00
Do	66. Octave Mining Co	Octave		2,393	7,899	[a] 59,282.85
Do	67. American Copper and Gold Co	Blanchard	3,933	1,253	35,491	[a] 56,704.92
Do	68. Geo. A. Treadwell Mining Co	Mayer	18,063	46.926	1,157.176	[a] 34,428.44
Do	69. Interior Mining and Trust Co	Wickenburg		1,616		33,402.72
Do	70. Yaeger Canon Copper Co	Prescott	145,849		3,893.43	31,719.24
Do	71. Lincoln Gold Mining and Milling Co	Crown King	2,568	835.7	7,342	[a] 31,220.33
Do	72. Commercial Mining Co	Prescott	125,598			25,124.62
Do	73. Lone Pine Mining Co	Huron	91,098	166.033	2,601.687	[a] 24,640.50
Do	74. Spar Mining Co	Mayer	3,098	151.44	3,660	[a] 9,525.08
Do	75. Rincon Mines Co	Congress Junction		366	366	[a] 8,561.78
Do	76. Independence Mining Co	Jersey		216.43		4,473.60
Yuma	77. The King of Arizona Co	Kofa		12,022.41	4,774.85	251,622.47
Do	78. Harqua Hala Mining Co	Harqua Hala		1,439.69	309.1	29,960.31
Do	79. A. B. Rodgers, manager	Kofa				[b] 9,774.97
	Total		252,784,698	118,373.8169	2,423,723.039	54,788,673.81

[a] Includes a production of base metal figured in the value of the product, but not itemized.

[b] Value of product estimated.

BANKS.

During the year ended June 30, 1908, three banks in the Territory, all national, suspended, two of which have again resumed business. Among the territorial banks there were two consolidations and three new banks were admitted to the transaction of business, showing a net gain of one territorial bank for the year. There were no suspensions among the territorial banks.

Abstract of the reports of the condition of the territorial banks of Arizona.

	June 12, 1907, 28 banks.	May 14, 1908. 29 banks.
RESOURCES.		
Loans, discounts, and overdrafts	$5,983,928.36	$5,694,853.04
Bonds, stocks, and other securities	904,217.73	923,976.79
Real estate, furniture, and fixtures	612,640.32	616,663.11
Expense account	117,775.20	91,772.69
Cash and due from banks	3,799,349.40	3,037,202.20
Total	11,417,911.01	10,364,467.83
LIABILITIES.		
Capital stock	1,034,500.00	1,103,300.00
Surplus	426,896.97	429,853.28
Undivided profits	344,123.41	330,123.19
Deposits and due banks	9,546,181.77	8,217,199.07
Bills rediscounted and bills payable	66,208.86	283,992.29
Total	11,417,911.01	10,364,467.83

Abstract of the reports of the condition of the national banks of Arizona.

	May 20, 1907, 14 banks.	May 14, 1908, 12 banks.
RESOURCES.		
Loans, discounts, and overdrafts	$4,562,909.64	$3,806,275.95
United States bonds	950,451.97	844,150.00
Securities, etc	528,081.18	643,621.88
Real estate, furniture, and fixtures	367,241.48	311,978.71
Cash and due from banks	4,575,385.38	2,328,718.41
Total	10,984,069.65	7,934,744.95
LIABILITIES.		
Capital stock	755,000.00	705,000.00
Surplus and undivided profits	586,393.84	735,749.59
Circulation	645,050.00	578,400.00
Deposits and due banks	8,941,330.81	5,887,235.11
Bills payable, and other liabilities	56,290.00	28,630.25
Total	10,984,069.65	7,934,744.95
DEPOSITS IN BANKS OF ARIZONA.		
Territorial banks	9,546,181.77	8,217,199.07
National banks	8,941,330.81	5,887,235.11
Total deposits in Arizona banks	18,487,512.58	14,104,434.18

INSURANCE COMPANIES.

The secretary of the Territory reports to this office that there are at present 58 fire insurance companies, 21 life insurance companies, and 15 miscellaneous insurance companies authorized to transact

business in the Territory. During the year one company—the Ætna Life Insurance Company, of Hartford, Conn.—withdrew and 12 new companies entered the Territory, of which there were 7 fire, 4 life, and 1 casualty companies.

The premium receipts collected by the various companies doing business in the Territory during the year ended December 31, 1907, aggregated $1,439,905.16 as against $1,249,438.97 in the previous year.

In compliance with the insurance laws of the Territory, a tax of 2 per cent was levied on this amount by the secretary. This tax amounted to $28,798.10, which was $3,809.32 more than in 1906. This amount was covered into the territorial treasury and placed to the credit of the school fund.

SCHOOL STATISTICS.

The report of the superintendent of public instruction shows the following general summaries of school statistics for the years ended June 30, 1907, and June 30, 1908:

Summary.

SCHOOL POPULATION AND ATTENDANCE.

NUMBER OF SCHEDULES.	1906-7.	1907-8.
Between 6 and 21 years of age	33,169	34,299
Between 8 and 14 years of age	16,932	17,945
Native born:		
Native parents	19,310	19,991
One parent foreign	3,109	3,728
Both parents foreign	7,310	7,105
Foreign born	3,440	3,475
Enrolled in public schools	24,962	26,314
Enrolled in high schools	398	709
Attending private, but no public schools	1,302	1,813
Who have not attended any school	6,505	5,463
Average daily attendance:		
Public schools	15,352	16,386
High schools	315	542
Percentage of school population enrolled	76	79
Percentage of enrollment in daily attendance	63	63

SCHOOL DISTRICTS AND SCHOOLS.

School districts	293	301
New schoolhouses built	8	29
High schools (under special law)	5	8
Grammar schools	198	194
Primary schools	393	431
Average number of days school was taught	128.4	135
Volumes in school libraries	21,639	26,015

TEACHERS.

Teachers employed:		
Male	108	109
Female	518	536
Teachers holding first grade certificates or diplomas	402	331
Teachers holding second grade certificates	206	314
Average monthly salary:		
Male	$93.30	$99.50
Female	$71.08	$75.06

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